

QGIS Application - Feature request #3373

fTools buffer geoprocessing error with certain data

2010-12-28 10:54 AM - samrae29 -

Status: Closed	
Priority: Low	
Assignee: cfarmer -	
Category: Processing/QGIS	
Pull Request or Patch supplied:	Resolution: fixed
Easy fix?:	Copied to github as #: 13433
Description	
Buffering fails if shapefile has two columns with the same name. This error did not occur in previous QGIS releases (v1.2 ?), but has been found in QGIS 1.6.	
Steps:	
1. Open buffer(s) dialog: Vector > Geoprocessing tools > Buffer(s)	
2. Input vector layer selected has two columns with the identical column name.	
3. Choose output file and buffer distance e.g. 0.0005, and leave other defaults.	
4. For "Would you like to add the new layer to TOC?", click Yes	
5. Geoprocessing dialog then returns:	
Error loadings output shape files	
C:/QuantumGIS-1.6/foo.shp	
Ticket request:	
1. Short-term. A more user-friendly error message explaining that there is a problem with duplicate column names	
2. Buffer tool to handle shapefiles with duplicate column names?	
Submitted by: sam@linfiniti.com (irc: samrae)	

History

#1 - 2010-12-29 06:38 AM - Giovanni Manghi

are two columns with the same name allowed?

#2 - 2010-12-30 02:01 AM - Tim Sutton

Replying to [comment:1 lutra]:

| are two columns with the same name allowed?

According to the spec as far as I know you may not have duplicate column names, but users don't always follow the spec and the buffer tool should at least give the user some feedback as to why creation of the buffer failed.

Tim

#3 - 2011-03-07 04:24 PM - cfarmer -

- Resolution set to fixed

- Status changed from Open to Closed

This ticket is actually a duplicate of #3148, which has been closed as of commit:c08e1a42 (SVN r15386). `[[QgsVectorFileWriter]]` should now handle duplicate names more gracefully, and where it does not, `fTools` now issues an error message.

As always, please update and test to confirm this issues has been resolved. If not, please reopen the ticket.

Regards,

Carson

#4 - 2017-05-01 01:23 AM - Giovanni Manghi

The "fTools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.

Files

sample_data.tar.gz	197 KB	2010-12-28	samrae29 -
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